1600

RAW SEQUENCE LISTING                    DATE: 03/14/2003
PATENT APPLICATION:  US/09/607,745      TIME: 12:28:07

        Input Set : A:\ORT1273SEQUENCE LISTING.txt
        Output Set: N:\CRF4\03142003\I607745.raw

   3 <110> APPLICANT: Darrow, Andrew L
   4         Qi, Jain-shen
   5         Andrade-Gordon, Patricia
   7 <120> TITLE OF INVENTION: DNA encoding human serine protease D-G
   9 <130> FILE REFERENCE: ORT-1273
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/607,745
C--> 12 <141> CURRENT FILING DATE: 2000-06-30
  14 <160> NUMBER OF SEQ ID NOS: 9
  16 <170> SOFTWARE: PatentIn Ver. 2.1


ERRORED SEQUENCES                              **Does Not Comply**
                                          **Corrected Diskette Needed**

 248 <210> SEQ ID NO: 9
 249 <211> LENGTH: 292
 250 <212> TYPE: PRT
 251 <213> ORGANISM: Artificial Sequence   P.2
 253 <220> FEATURE:
 254 <223> OTHER INFORMATION: Description of Artificial Sequence: Fusion gene
 256 <400> SEQUENCE: 9
 257 Met Asp Ser Lys Gly Ser Ser Gln Lys Ser Arg Leu Leu Leu Leu Leu
 258   1               5                  10                  15
 260 Val Val Ser Asn Leu Leu Leu Cys Gln Gly Val Val Ser Asp Tyr Lys
 261             20                  25                  30
 263 Asp Asp Asp Asp Val Asp Ala Ala Ala Leu Ala Ala Pro Phe Asp Asp
 264         35                  40                  45
 266 Asp Asp Lys Ile Val Gly Gly Tyr Ala Leu Asp Val Asp Ser Trp Pro
 267     50                  55                  60
 269 Trp Gln Val Ser Ile Gln Tyr Asp Lys Gln His Val Cys Gly Gly Ser
 270  65                  70                  75                  80
 272 Ile Leu Asp Pro His Trp Val Leu Thr Ala Ala His Cys Phe Arg Lys
 273             85                  90                  95
 275 His Thr Asp Val Phe Asn Trp Lys Val Arg Ala Gly Ser Asp Lys Leu
 276             100                 105                 110
 278 Gly Ser Phe Pro Ser Leu Ala Val Ala Lys Ile Ile Ile Ile Glu Phe
 279         115                 120                 125
 281 Asn Pro Met Tyr Pro Lys Asp Asn Asp Ile Ala Leu Met Lys Leu Gln
 282     130                 135                 140
 284 Phe Pro Leu Thr Phe Ser Gly Thr Val Arg Pro Ile Cys Leu Pro Phe
 285 145                 150                 155                 160
 287 Phe Asp Glu Glu Leu Thr Pro Ala Thr Pro Leu Trp Ile Ile Gly Trp
 288             165                 170                 175
 290 Gly Phe Thr Lys Gln Asn Gly Gly Lys Met Ser Asp Ile Leu Leu Gln

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```
291           180                185                190
293 Ala Ser Val Gln Val Ile Asp Ser Thr Arg Cys Asn Ala Asp Asp Ala
294           195                200                205
296 Tyr Gln Gly Glu Val Thr Glu Lys Met Met Cys Ala Gly Ile Pro Glu
297       210                215                220
299 Gly Gly Val Asp Thr Cys Gln Gly Asp Ser Gly Gly Pro Leu Met Tyr
300 225                230                235                240
302 Gln Ser Asp Gln Trp His Val Val Gly Ile Val Ser Trp Gly Tyr Gly
303               245                250                255
305 Cys Gly Gly Pro Ser Thr Pro Gly Val Tyr Thr Lys Val Ser Ala Tyr
306       260                265                270
308 Leu Asn Trp Ile Tyr Asn Val Trp Lys Ala Glu Leu Ser Arg His His
309       275                280                285
311 His His His His
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E--> 312     <-- 290   misaligned number

**VERIFICATION SUMMARY**                    DATE: 03/14/2003
PATENT APPLICATION:  **US/09/607,745**      TIME: 12:28:08

Input Set : **A:\ORT1273SEQUENCE LISTING.txt**
Output Set: **N:\CRF4\03142003\I607745.raw**

L:11 M:270 C: Current Application Number differs, Replaced Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:312 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9